



Amir Kabir Petrochemical Company

HDPE I4 (GD 7255) / High Density Polyethylene

1 Product Description:

“I4 (GD 7255)” is a high density polyethylene with propylene as comonomer. It has high impact strength and low warping tendency.

Stabilization: Ca-Stearate, Irganox1010, Irgafos168

2 Applications:

- For thick walled, highly steered transport containers e.g. refuse bins and fish crates.

HDPE

No.	Property	Units	Test Method	Value
1	MFI (190 °C /2.16Kg)	g/10min	ISO 1133	4.0 ± 0.7
2	MFI (190 °C/5 Kg)	g/10min	ISO 1133	11 ± 2
3	FRR5/2.16	-----	-----	2.8 ± 0.9
4	Density	g/cm ³	ISO 1183	0.954 ± 0.002
5	Notched Impact Strength	mJ/mm ²	ISO 179/1eA	4

Typical properties:

These are not to be construed as specifications

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